

METRIC CONVERSION TABLE

§ 51.714 Metric conversion table.

Inches	Milli- meters (mm)
1/4 equals	6.4
5/16 equals	7.9
3/8 equals	9.5
1/2 equals	12.7
5/8 equals	15.9
3/4 equals	19.1
7/8 equals	22.2
1 equals	25.4
1 1/4 equals	31.8
2 3/16 equals	55.6
2 7/16 equals	57.2
2 1/2 equals	61.9
2 9/16 equals	63.5
2 5/8 equals	65.1
2 11/16 equals	68.3
2 13/16 equals	69.9
2 15/16 equals	74.6
3 1/16 equals	77.8
3 1/8 equals	81.0
3 3/16 equals	84.1
3 7/16 equals	87.3
3 9/16 equals	90.5
3 11/16 equals	96.8

Subpart—United States Standards
for Grades of Florida Grapefruit

SOURCE: 61 FR 20703, May 8, 1996, unless
otherwise noted.

GRADES

§ 51.750 U.S. Fancy.

“U.S. Fancy” consists of grapefruit
which meet the following require-
ments:

- (a) Basic requirements:
 - (1) Discoloration: Not more than one-
tenth of the surface, in the aggregate,
may be affected by discoloration. (See
§ 51.770.);
 - (2) Firm;
 - (3) Mature;
 - (4) Similar varietal characteristics;
 - (5) Smooth texture;
 - (6) Well colored; and,
 - (7) Well formed.
- (b) Free from:
 - (1) Ammoniation;
 - (2) Buckskin;
 - (3) Caked melanose;
 - (4) Decay;
 - (5) Scab;
 - (6) Sprayburn;
 - (7) Unhealed skin breaks; and,
 - (8) Wormy fruit.
- (c) Free from injury caused by:
 - (1) Bruises;

- (2) Green spots;
- (3) Oil spots;
- (4) Scale;
- (5) Scars;
- (6) Skin breakdown; and,
- (7) Thorn scratches.
- (d) Free from damage caused by:
 - (1) Dirt or other foreign material;
 - (2) Disease;
 - (3) Dryness or mushy condition;
 - (4) Hail;
 - (5) Insects;
 - (6) Sprouting;
 - (7) Sunburn; and,
 - (8) Other means.
- (e) For tolerances see § 51.760.

§ 51.751 U.S. No. 1 Bright.

The requirements for this grade are
the same as for U.S. No. 1 except that
fruit shall have not more than one-fifth
of its surface, in the aggregate, af-
fected by discoloration. For tolerances
see § 51.760.

§ 51.752 U.S. No. 1.

“U.S. No. 1” consists of grapefruit
which meet the following require-
ments:

- (a) Basic requirements:
 - (1) Discoloration: Not more than one-
third of the surface, in the aggregate,
may be affected by discoloration. (See
§ 51.770.);
 - (2) Fairly smooth texture;
 - (3) Fairly well colored;
 - (4) Firm;
 - (5) Mature;
 - (6) Similar varietal characteristics;
- and,
- (7) Well formed.
- (b) Free from:
 - (1) Decay;
 - (2) Unhealed skin breaks; and,
 - (3) Wormy fruit.
- (c) Free from damage caused by:
 - (1) Ammoniation;
 - (2) Bruises;
 - (3) Buckskin;
 - (4) Caked melanose;
 - (5) Dirt or other foreign material;
 - (6) Disease;
 - (7) Dryness or mushy condition;
 - (8) Green spots;
 - (9) Hail;
 - (10) Insects;
 - (11) Oil spots;
 - (12) Scab;
 - (13) Scale;

- (14) Scars;
 - (15) Skin breakdown;
 - (16) Sprayburn;
 - (17) Sprouting;
 - (18) Sunburn;
 - (19) Thorn scratches; and,
 - (20) Other means.
- (d) For tolerances see § 51.760.

§ 51.753 U.S. No. 1 Golden.

The requirements for this grade are the same as for U.S. No. 1 except that not more than 30 percent, by count, of the fruit shall have more than one-third of their surface, in the aggregate, affected by discoloration. For tolerances see § 51.760.

§ 51.754 U.S. No. 1 Bronze.

The requirements for this grade are the same as for U.S. No. 1 except that at least 30 percent, by count, of the fruit shall have more than one-third of their surface, in the aggregate, affected by discoloration. The predominating discoloration on each of these fruits shall be of rust mite type. For tolerances see § 51.760.

§ 51.755 U.S. No. 1 Russet.

The requirements for this grade are the same as for U.S. No. 1 except that at least 30 percent, by count, of the fruit shall have more than one-third of their surface, in the aggregate, affected by any type of discoloration. For tolerances see § 51.760.

§ 51.756 U.S. No. 2 Bright.

The requirements for this grade are the same as for U.S. No. 2 except that fruit shall have not more than one-fifth of its surface, in the aggregate, affected by discoloration. For tolerances see § 51.760.

§ 51.757 U.S. No. 2.

“U.S. No. 2” consists of grapefruit which meet the following requirements:

- (a) Basic requirements:
 - (1) Discoloration: Not more than one-half of the surface, in the aggregate, may be affected by discoloration. (See § 51.770.);
 - (2) Fairly firm;
 - (3) Mature;
 - (4) Similar varietal characteristics;
 - (5) Slightly colored;

- (6) Not more than slightly misshapen; and,
- (7) Not more than slightly rough texture.

- (b) Free from:
 - (1) Decay;
 - (2) Unhealed skin breaks; and,
 - (3) Wormy fruit.
- (c) Free from serious damage caused by:

- (1) Ammoniation;
 - (2) Bruises;
 - (3) Buckskin;
 - (4) Caked melanose;
 - (5) Dirt or other foreign material;
 - (6) Disease;
 - (7) Dryness or mushy condition;
 - (8) Green spots;
 - (9) Hail;
 - (10) Insects;
 - (11) Oil spots;
 - (12) Scab;
 - (13) Scale;
 - (14) Scars;
 - (15) Skin breakdown;
 - (16) Sprayburn;
 - (17) Sprouting;
 - (18) Sunburn;
 - (19) Thorn scratches; and,
 - (20) Other means.
- (d) For tolerances see § 51.760.

§ 51.758 U.S. No. 2 Russet.

The requirements for this grade are the same as for U.S. No. 2 except that at least 10 percent of the fruit shall have more than one-half of their surface, in the aggregate, affected by any type of discoloration. For tolerances see § 51.760.

§ 51.759 U.S. No. 3.

“U.S. No. 3” consists of grapefruit which meet the following requirements:

- (a) Basic requirements:
 - (1) Mature;
 - (2) Misshapen;
 - (3) Poorly colored;
 - (4) Rough texture, not seriously bumpy;
 - (5) Similar varietal characteristics; and,
 - (6) Slightly spongy.
- (b) Free from:
 - (1) Decay;
 - (2) Unhealed skin breaks; and,
 - (3) Wormy fruit.